

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	132	(remote adj method remote adj procedure rmi rpc) with (optimiz\$6 learn\$3)	US-PGPUB; USPAT; USOCR; EPO; DERWENT ; IBM_TDB	OR	ON	2006/09/27 10:42
L2	83	1 and (@ad < "20010601")	US-PGPUB; USPAT; USOCR; EPO; DERWENT ; IBM_TDB	OR	ON	2006/09/27 10:40
L3	1	09/893829	US-PGPUB; USPAT; USOCR; EPO; DERWENT ; IBM_TDB	OR	ON	2006/09/27 10:40
L4	5	(remote adj method remote adj procedure rmi rpc) with (optimiz\$6 learn\$3) with (monitor\$3)	US-PGPUB; USPAT; USOCR; EPO; DERWENT ; IBM_TDB	OR	ON	2006/09/27 10:43
L5	5	(remote adj method remote adj procedure rmi rpc) with (optimiz\$6 learn\$3) with (monitor\$3 profil\$3)	US-PGPUB; USPAT; USOCR; EPO; DERWENT ; IBM_TDB	OR	ON	2006/09/27 10:43

**US-PAT-NO:** 6868437  
**DOCUMENT-IDENTIFIER:** US 6868437 B1  
**TITLE:** System and method for interprocess communication of remote procedure call messages utilizing shared memory

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**Detailed Description Text - DETX (17):**

In a preferred embodiment, RPC server 101 monitors the length of RPC messages to optimize the size of shared memory segments. RPC server 101 may calculate an average length of RPC messages over a predetermined time or for a predetermined number of messages. The averaging calculation may occur on a per segment basis. Alternatively, the averaging calculation may occur over all shared memory segments. RPC server 101 may reconfigure shared memory segments to ensure that a certain percentage of messages may be communicated through the respective shared memory segments without fragmentation. Alternatively, manual reconfiguration may occur utilizing the RPC messaging averages.